

## QATT TNC to TNC

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar



### Electrical

Model	Frequency (GHz)	VSWR
QATT-MM	DC~18	1.2
QATT-MF	DC~18	1.2
QATT-FF	DC~18	1.2
QATTR-MM	DC~18	1.3
QATTR-MF	DC~18	1.3
QATTR-FF	DC~18	1.3
QATTH-FF	DC~11	1.25
QATTL-FF-B	DC~6	1.15
QATTL-FF	DC~18	1.25
QATTT-FMF	DC~4	-
QATTT-FFF	DC~4	-

Dielectric Withstanding Voltage: 1500V RMS, 50Hz, at sea level, min. (Outline J, K)  
1000V (Outline D, E, F)  
Working Voltage: 750V RMS, 50Hz, at sea level, max. (Outline J, K)  
Impedance of Dielectric: 5000MΩ min. (Outline J, K)  
Impedance of Contact (Center): 1.5mΩ max. (Outline J, K)  
Impedance of Contact (Outer): 0.2mΩ max. (Outline J, K)  
Impedance: 50Ω

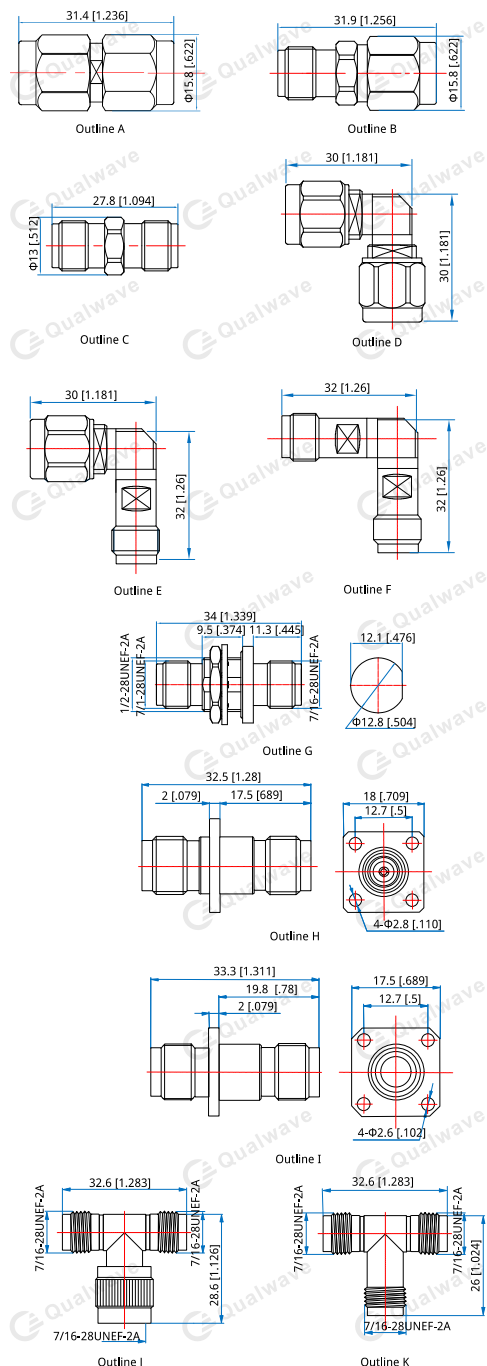
### Mechanical

RF Connectors: TNC  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel or Ternary alloy plated brass or Nickel plated gold  
Dielectric: PEI or PTFE  
Inner Conductor: Gold plated beryllium copper or Gold plated brass

### Environmental

Temperature: -55~+165°C  
-45~+125°C (Outline J, K)

### Outline Drawings



Unit: mm [in]      Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

**How To Order**

**QATT-MM** - TNC(m) to TNC(m), Outline A

**QATT-MF** - TNC(m) to TNC(f), Outline B

**QATT-FF** - TNC(f) to TNC(f), Outline C

**QATTR-MM** - TNC(m) to TNC(m), right angle, Outline D

**QATTR-MF** - TNC(m) to TNC(f), right angle, Outline E

**QATTR-FF** - TNC(f) to TNC(f), right angle, Outline F

**QATTH-FF** - TNC(f) to TNC(f), bulk head, Outline G

**QATTL-FF-B** - TNC(f) to TNC(f), Flange mount, Brass, Outline H

**QATTL-FF** - TNC(f) to TNC(f), Flange mount, Outline I

**QATTT-FMF** - TNC(f) to TNC(m) to TNC(f), Outline J

**QATTT-FFF** - TNC(f) to TNC(f) to TNC(f), Outline K

Customization is available upon request.